

# SubConn® Micro Circular

## 1 contact

### Connector specifications

Voltage rating	300 V DC/AC rms
Current rating	5 A
Insulation resistance	> 200 Mohm
Contact resistance	< 0.01 ohm
Wet matings	> 500 (open face rated)
Temperature rating (water)	- 4 to 60°C, 25 to 140°F
Temperature rating (air)	- 40 to 60°C, - 40 to 140°F
Storage temperature rating	- 40 to 60°C, - 40 to 140°F
Qualified pressure tested	800 bar, 11,600 psi

### Material specifications

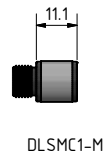
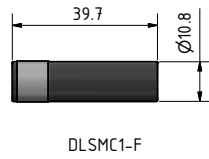
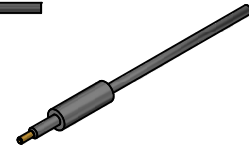
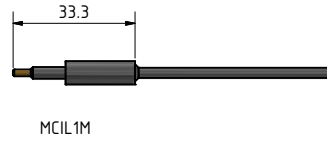
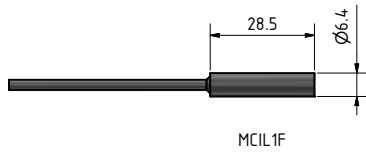
Connector body	Chloroprene rubber
Contacts	Female socket in gold plated brass UNS - C36000 Male pin in gold plated beryllium copper
Inline cable (2 ft, 60 cm)	18 AWG, 0.82 mm <sup>2</sup> synthetic rubber

### Inline cable colour code

1 Black

### Nominal cable outside diameter (OD)

Synthetic rubber cable 0.100", 2.54 mm



### Drawing information

Dimensions in mm (1 mm = 0.03937 inch)  
Threads in inches (1 inch = 25.4 mm)